

# Weckesser

BULLETIN NO. 1400

JUNE 1963

CABLE  
HARNESSING  
SYSTEM

## CABLE HARNESSING SYSTEM

*Quickest,  
Easiest Way  
To Build  
Pre-Formed  
Cable  
Harness*

The new Weckesser Cable Harnessing System is especially designed for fast, accurate work on pre-formed cable harness boards. Consisting of only five basic components, the system allows speedy wire laying, routing and termination. Wires are held securely and neatly in their proper position until the last band clamp is applied, or until lacing or tying is completed.

Assembler peels completed harness off board quickly, simply by slipping cables from Weckesser fixtures. New harness can be started immediately without further set-up.



# Weckesser

COMPANY, Inc.

5701 Northwest Highway • Chicago 46, Ill.

Area Code 312 Phone 763-6688 • Teletype 312-265-1322

eem File System Sec.  
electronic engineers master 6000

SPECIFILE  
HARDWARE & FITTINGS 254-H



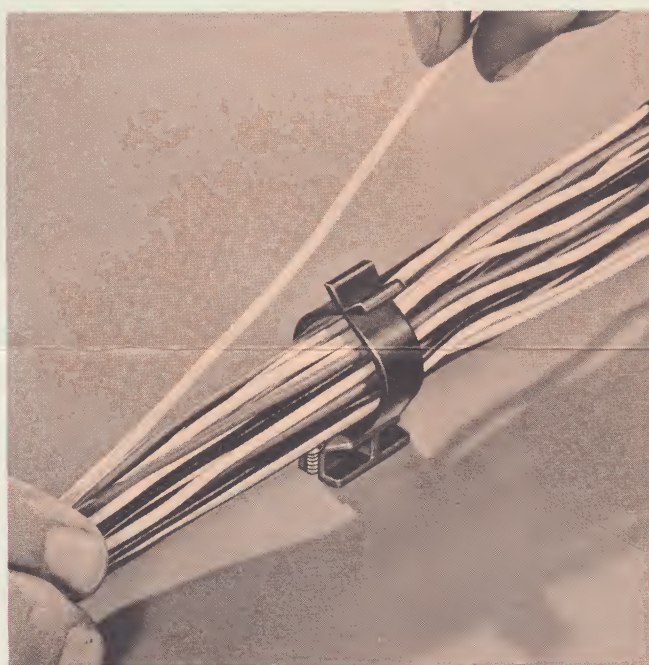
# Weckesser CABLE HARNESSING SYSTEM

Here's a brand new cost-cutting concept in cable harness assembly for fast, easy, economical pre-formed harness construction. Weckesser Harness Assembly Clips, End Clips and Junction Posts mount right on your present harness boards . . . position and hold wires in neat, compact groups . . . yet release wire instantly when completed harness is ready for installation.

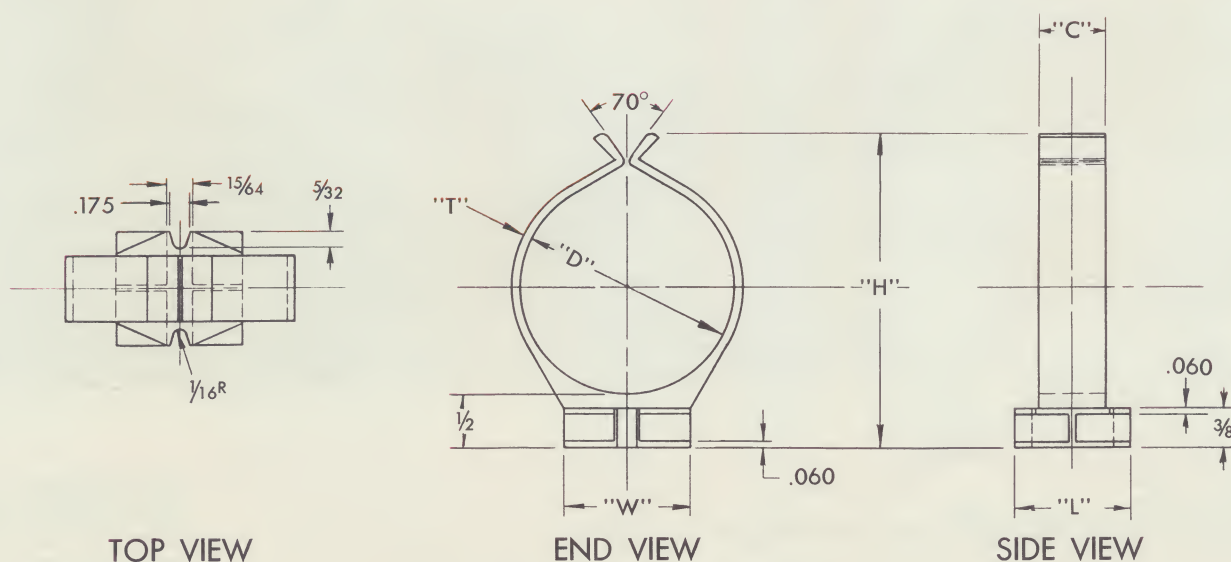
Weckesser Harness Board Components have solid molded Nylon construction with proper flexural strength for easy insertion and removal of wires. They retain wires in alignment, allow easy bundling and clamping with Weckesser Wedge Lock Band Clamps (Bulletin No. 900); Nylon Strapping (Bulletin No. 805) or lacing cord.

## HARNESS ASSEMBLY CLIPS (AC)

Installed as needed on board wiring diagram with nails or No. 6 screws. Wires are simply slipped into place—clip closes over wire preventing release. When all wires are laid, bundling, clamping or tying can be accomplished easily due to offset design which provides work space *under* harness. Durable, heavy-duty . . . can be used again and again. Available from stock in four sizes for  $\frac{1}{2}$ ", 1", 1½" and 2" diameter cables.



Catalog No.	Nominal Size "D"	Clip Width "C"	Clip Thickness "T"	Overall Height "H"	Base Length "L"	Base Width "W"
AC- 5	$\frac{1}{2}$ "	$\frac{3}{8}$ "	.040"	1 $\frac{1}{4}$ "	$\frac{15}{16}$ "	$\frac{1}{2}$ "
AC-10	1"	$\frac{1}{2}$ "	.060"	1 $\frac{13}{16}$ "	$\frac{15}{16}$ "	$\frac{5}{8}$ "
AC-15	1 $\frac{1}{2}$ "	$\frac{1}{2}$ "	.060"	2 $\frac{3}{8}$ "	$\frac{15}{16}$ "	$\frac{7}{8}$ "
AC-20	2"	$\frac{5}{8}$ "	.070"	2 $\frac{15}{16}$ "	1 $\frac{1}{16}$ "	1 $\frac{3}{16}$ "

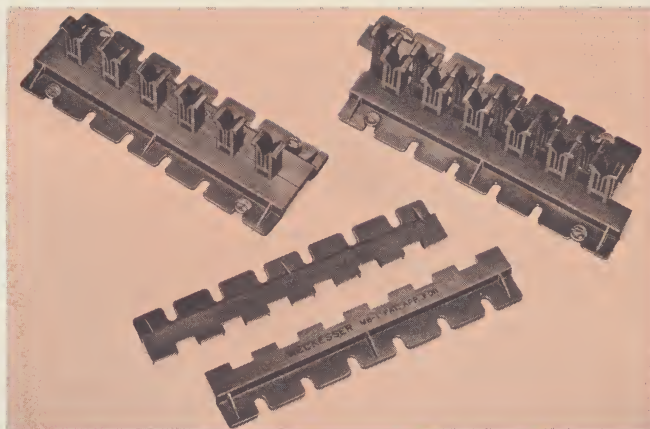
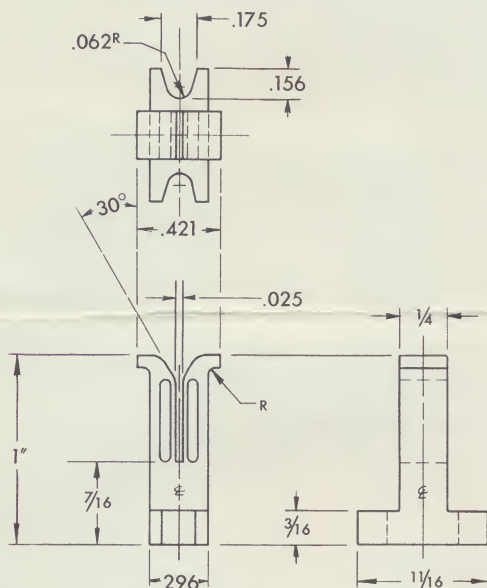






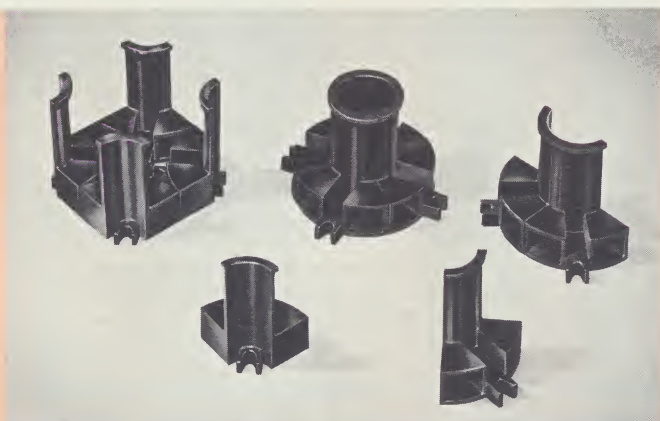
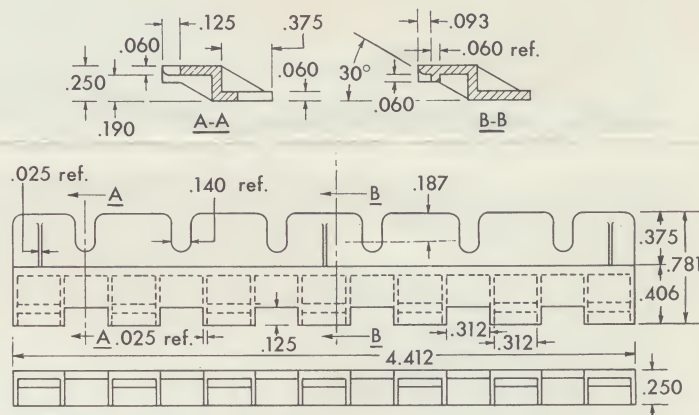
### END CLIPS (E-1)

Installed at terminal ends of wires, Weckesser End Clips hold wires in proper position while remaining wires are laid. Clips can also be used as guide posts where thin wires are being laid. Wires can be slipped into the fixture, or simply bent around it. In addition, End Clips can be used as cable clips in equipment to hold parallel runs of fine wire. Available in one size for wires from  $\frac{1}{32}$ " to .250" in diameter.



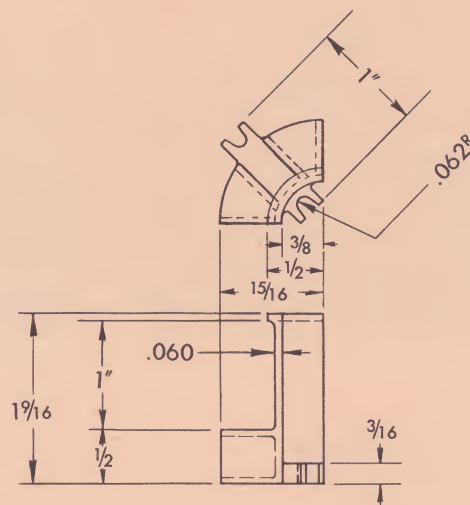
### END CLIP BRACKETS (MB-1)

When many wire ends are terminated at the same point, Weckesser End Clips can be arranged in one or two rows and secured by End Clip Brackets. This layout eliminates the need for individual mounting screws. Clips are held in place by close-fitting Bracket Strips each of which requires only 2 screws. Each Bracket will secure six End Clips. Thus, for 12 Clips, only two Brackets are required for the compact arrangement shown in the accompanying illustration. If required, the Bracket may be shortened by cutting to the desired length.



### JUNCTION POSTS (J-1)

"Build" the post you need to meet varying cable junction requirements exactly, with versatile Weckesser Junction Posts. Quarter-round, modular construction allows forming junctions to permit turns from 90° to 360° on either single or multiple wire breakouts.





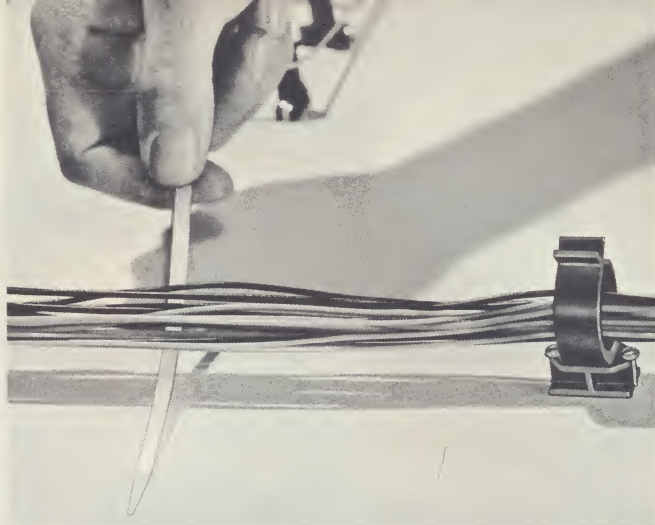
These **Weckesser**  
Cable Harnessing  
System Components  
Make Wiring Board  
Assemblies Faster,  
Neater, More  
Economical

**NOTE:**

All Weckesser Cable Harnessing System Components are designed with a base that provides adequate work space between the harness board and wire. Weckesser Band Clamps, Nylon Strapping or lacing cord can be slipped under bundles quickly and easily.

**OTHER APPLICATIONS FOR  
NEW WECKERSSER HARNESS CLIPS**

For temporary or permanent holding of rubber tubing, aluminum conduit and glass tubing. Also useful in shop for hanging hand tools and maintenance equipment such as brooms, mops, brushes, vacuum cleaner accessories, hose, etc. Mounting slots match peg board centers.



Assembly Clips retain small or large wires (four sizes available) until final operation when band clamps are applied or until lacing or tying is completed.



End Clips can be arranged in any desired configuration. They grip wires firmly . . . hold wires in proper alignment for easy hookup when harness is installed in equipment.

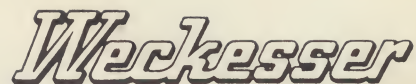


Junction posts are adaptable to any kind of breakout, any turning radius. Individual wires can be routed with greater neatness, less waste.

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## PRICE LIST

### NYLON CABLE ASSEMBLY HARDWARE

PART NO.	PRICE PER THOUSAND - IN LOTS OF:			
	LESS THAN 500	500 TO 999	1,000 TO 4,999	5,000 AND OVER
AC-5	\$ 57.60	\$ 52.80	\$ 48.00	\$ 43.10
AC-10	108.00	99.00	90.00	81.00
AC-15	176.40	161.70	147.00	132.30
AC-20	253.20	232.10	211.00	189.90
E-1	36.00	33.00	30.00	27.00
J-1	84.00	77.00	70.00	63.00
MB-1	120.00	110.00	100.00	90.00
 CAS-1 Starter Set \$6.00 Includes: 10 pcs. AC-5 2 AC-10 100 E-1 6 J-1 4 MB-1				

Above sizes from stock. Minimum billing \$5.00.

Items ordered on minimum billing may not be returned for credit.

Prices subject to change without notice. Supersedes all previous price lists.

EFFECTIVE MARCH 1, 1963

**TERMS:** Invoices dated 1st-15th, 1% if paid by 25th; invoices dated 16-31st, 1% if paid by 10th. Otherwise 30 days net. F. O. B. shipping point. Transportation charges allowed on net billings of \$50.00 or more only on shipper's choice of carrier. No discount allowed on transportation, sales taxes, or similar charges.

Manufactured by

**Weckesser COMPANY, Inc.**

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